Power Cost Memorandum Fuel Cost Update and Surcharge Change

PCE AMOUNT					Date:	August 5, 2021		
Calculated And Effective Date PC15-0417XX PC15-0417YY	Utility Name (Cert. No.) CORDOVA ELECTRIC COOPERATIVE, INC. (160)							
Calculated And Effective Date PC15-0417XX PC15-0417YY								
PC15-0417XX	ALCOHOLOGIC ACTION IN ADDRESS OF				Stat			
Class	SUMMARY						e	
Rate July 1, 2021 August 6, 2021 Residential \$0.0000 \$0.0000 Community Facilities: Boat Harbor \$0.0000 \$0.0000 General Service 0 to 500 kWh \$0.0000 \$0.0000 General Service over 500 kWh \$0.0000 \$0.0000 Large Power 0 to 5,000 kWh \$0.0000 \$0.0000 Large Power 0 to 5,000 kWh \$0.0000 \$0.0000 Large Power Over 20,000 kWh \$0.0000 \$0.0000 Street Lights \$0.0000 \$0.0000	01					PC15-0417YY		
Residential	400000000000000000000000000000000000000							
Summarity Facilities: South Harbor \$0.0000 \$0.00	Rate		July 1, 2021			August 6, 2021		
Summarity Facilities: South Harbor \$0.0000 \$0.00	Desidential		0000 02			0000 02		
Boat Harbor			φυ.υυυυ			\$0.0000		
General Service 0 to 500 kWh	-		0000			0000 02		
General Service over 500 kWh \$0.0000 \$0.0000 Large Power 0 to 5,000 kWh \$0.0000 \$0.0000 Large Power 5,001 to 20,000 kWh \$0.0000 \$0.0000 Large Power Over 20,000 kWh \$0.0000 \$0.0000 Large Power Over 20,000 kWh \$0.0000 \$0.0000 Street Lights \$0.0000 \$0.0000 Interim		500 KMb				SATURATION OF THE STATE OF THE		
Large Power 0 to 5,000 kWh \$0.0000 \$0.0000 Large Power 5,001 to 20,000 kWh \$0.0000 \$0.0000 Large Power Over 20,000 kWh \$0.0000 \$0.0000 Street Lights \$0.0000 \$0.0000 Street Lights \$0.0000 \$0.0000 Interim	700 CO					CSC DESCRIPTION NO		
Large Power 5,001 to 20,000 kWh \$0.0000 \$0.0000 \$0.0000 \$treet Lights \$0.0000 \$0.0000 \$treet Lights \$0.0000 \$0.0000 \$0.0000 \$treet Lights \$0.0000 \$0.0000 \$treet Lights \$0.0000 \$0.0000 \$treet Lights \$0.0000 \$treet Lig	Participation and Tonical Professor Solvential		3.6 (Company of the Company of the C					
Large Power Over 20,000 kWh \$0.0000 \$0.0000 Street Lights \$0.0000 \$0.0000 Interim Permanent Interim Permanent								
Street Lights \$0.0000 \$0.0000 Interim Permanent Interim Permanent								
Prior Fuel Purchase Price: \$2.5401 New Fuel Purchase Price: \$2.6308 Actual Weighted Actual Weighted Delivery Charge: Surcharge Change: Previous 0.08870 Updated 0.01270 Signed: Brenda Cox Utility Financial Analyst Commission decision re. this recommendation: Date (if different from 8/5/21) I DO NOT A DISSENTING STATEMENT *		,000 kvvn				ā .		
Prior Fuel Purchase Price: \$2.5401 New Fuel Purchase Price: \$2.6308 Actual Weighted Actual Weighted Delivery Charge: Surcharge Change: Previous 0.08870 Updated 0.01270 Signed: Brenda Cox Utility Financial Analyst Commission decision re. this recommendation: Date (if different I DO NOT A DISSENTING STATEMENT * Pickett RMP Statement	Street Lights		\$0.0000			φυ.υυυυ		
Actual Weighted Actual Weighted Delivery Charge: Surcharge Change: Previous 0.08870 Updated 0.01270		Inte	rim Perman	ent	Inter	rim Permanent		
Actual Weighted Actual Weighted Delivery Charge: Surcharge Change: Previous 0.08870 Updated 0.01270			***			15 1 5:	40,000	
Signed: Surcharge Change: Previous 0.08870 Updated 0.01270 Signed: Brenda Cox Brenda Cox Utility Financial Analyst Commission decision re. this recommendation: Date (if different from 8/5/21) I DO NOT A DISSENTING STATEMENT * Pickett Kurber Scott	Prior Fuel	_					\$2.6308	
Signed: Brenda Cox Utility Financial Analyst Commission decision re. this recommendation: Date (if different from 8/5/21) Pickett Kurber Scott		☐ Actual ✓ Weig	hted			Actual 🛂 Weighted	-	
Brenda Cox Utility Financial Analyst Commission decision re. this recommendation: Date (if different from 8/5/21) Pickett Kurber Scott	Delivery Charge:		Surcharge Chan	ge: Previous	0.08870	Updated	0.01270	
Brenda Cox Utility Financial Analyst Commission decision re. this recommendation: Date (if different from 8/5/21) Pickett Kurber Scott								
Brenda Cox Utility Financial Analyst Commission decision re. this recommendation: Date (if different from 8/5/21) Pickett Kurber Scott Utility Financial Analyst	Signed:	3 renda Co	×					
Date (if different I DO NOT A DISSENTING STATEMENT * Pickett Kurber Scott		Brenda C	ox		Utility Finance	ial Analyst		
Pickett Kurber Scott	Commission decision	re. this recomme	endation :					
Pickett Kurber Scott					l WI	LL WRITE		
Pickett Kurber Scott		Date (if diffe	rent I	I DO NOT	A DI	SSENTING		
Pickett Kurber Scott RMP AGS AGS AGS				JR CONCUR	STAT	TEMENT *		
Scott AGS AGS	Pickett			100				
nc nc	Kurber		KII					
200	Scott		AGS_					
	Sullivan		<u>DS</u>					

Special Instructions to Staff:

Wilson

8/6/2021

JWW

^{*} If this column is initialed, Staff will contact the Commissioner for the statement. Otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

POWER COST EQUALIZATION CALCULATION BASED ON TEST PERIOD ENDING DECEMBER 31, 2016 Fuel Cost Update and Surcharge Change

<u> </u>	PC15-0417XX		PC15-0417YY
	Prior		
	Commission	Utility	Staff
A Total I/\A/b Congreted	Approval	Request	Recommended
A. Total kWh Generated	25,143,424	25,143,424	25,143,424
B. Total kWh Sold (Appendix 2)	23,444,126	23,444,126	23,444,126
C. Total Non-Fuel Costs (Appendix 2)	\$5,257,401	\$5,257,401	\$5,257,401
D. Non-Fuel Cost/kWh (C / B)	\$0.2243	\$0.2243	\$0.2243
E. Total Fuel Costs (Appendix 2)	\$1,131,996	\$1,172,416	\$1,172,416
F. Fuel Costs/kWh (E / B)	\$0.0483	\$0.0500	\$0.0500
G. Eligible Costs/kWh (D + F)	\$0.2726	\$0.2743	\$0.2743
H. Eligible Cost/kWh (G) less base rate in effect	\$0.0723	\$0.0740	\$0.0740
I. Lesser of (H) or 79.97 cents/kWh	\$0.0723	\$0.0740	\$0.0740
J. Average Class Rates (Appendix 3) Residential Community Facilities:	\$0.2406	\$0.1646	\$0.1646
Boat Harbor	\$0.2413	\$0.1653	\$0.1653
General Service 0 to 500 kWh	\$0.1947	\$0.1187	\$0.1187
General Service over 500 kWh	\$0.1571	\$0.0811	\$0.0811
Large Power 0 to 5,000 kWh	\$0.2130	\$0.1370	\$0.1370
Large Power 5,001 to 20,000 kWh	\$0.1900	\$0.1140	\$0.1140
Large Power Over 20,000 kWh Street Lights	\$0.1668 \$0.1749	\$0.0908 \$0.0989	\$0.0908 \$0.0989
Street Lights		Power Cost Equal	
	Olass I	Per kWh Payable	
K. Lesser of: (I) x 95% or (J)			
Residential Community Facilities:	\$0.0687	\$0.0703	\$0.0703
Boat Harbor	\$0.0687	\$0.0703	\$0.0703
General Service 0 to 500 kWh	\$0.0687	\$0.0703	\$0.0703
General Service over 500 kWh	\$0.0687	\$0.0703	\$0.0703
Large Power 0 to 5,000 kWh	\$0.0687	\$0.0703	\$0.0703
Large Power 5,001 to 20,000 kWh Large Power Over 20,000 kWh	\$0.0687 \$0.0687	\$0.0703 \$0.0703	\$0.0703 \$0.0703
Street Lights	\$0.0687	\$0.0703	\$0.0703
5.1.55. <u>2.5</u> .1.5	40.000	75.07.00	40.0.00
L. Funding Level in Effect	*0%	0%	0%
Residential Community Facilities:	\$0.0000	\$0.0000	\$0.0000
Boat Harbor	\$0.0000	\$0.0000	\$0.0000
General Service 0 to 500 kWh	\$0.0000	\$0.0000	\$0.0000
General Service over 500 kWh	\$0.0000	\$0.0000	\$0.0000
Large Power 0 to 5,000 kWh Large Power 5,001 to 20,000 kWh	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Large Power 5,001 to 20,000 kWh	\$0.0000	\$0.0000	\$0.0000
Street Lights	\$0.0000	\$0.0000	\$0.0000

*Order U-21-019(3), dated July 22, 2021, determined the PCE amount to be 00.00 cents/kWh, for bills rendered on or after July 1, 2021.

PC15-0417YY Appendix 1

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY BASED ON TEST PERIOD ENDING DECEMBER 31, 2016 Fuel Cost Update and Surcharge Change

	PC15-0417XX		PC15-0417YY
	Prior	Des	Des
2	Commission Approval	Per Utility	Per Staff
Non-Fuel Costs:	прогота	Othicy	Otali
A. Hydraulic Power Generation	734,419	734,419	734,419
B. Other Power Generation	798,864	798,864	798,864
C. Distribution Expenses	695,937	695,937	695,937
D. Consumer Expenses	305,814	305,814	305,814
E. Administrative & General	1,164,204	1,164,204	1,164,204
F. Allowable Fixed Costs	1,531,670	1,531,670	1,531,670
G. Fuel Cartage, Lube Oil & Boiler Fuel	28,024	28,024	28,024
Revenues not related to Operating Exp. H.1 Interest Income	0	0	
H.2 Non-operating Income	(132,843)	(132,843)	(132,843)
Non-operating Expense	131,312	131,312	131,312
Total Non-Fuel Costs	\$5,257,401	\$5,257,401	\$5,257,401
Fuel Costs:			
l. Gallons Consumed for			2.4
Electric Generation	445,650	445,650	445,650
J. Price of Fuel	2.5401	2.6308	2.6308
K. Total Cost of Fuel	\$1,131,996	\$1,172,416	\$1,172,416
L. Total Sales	23,444,126	23,444,126	23,444,126
M.1 kWh Generated Diesel	5,733,054	5,733,054	5,733,054
M.2 kWh Generated Hydro	19,410,370	19,410,370	19,410,370
M.3 Total kWh Generated	25,143,424	25,143,424	25,143,424
N. Station Service	272,540	272,540	272,540
O. Fuel Efficiency ≥ 12.0 (M.1/I)	12.86	12.86	12.86
P. Line Loss <u>< 12%</u>	5.67%	5.67%	5.67%

((kWh generated-(kWh sales+ Station Service))/kWh generated

Surcharge Fuel Price	0.01270 \$2.63080					
	,					
	of Average Clas ule: 100 Resider			Customa	- Chara (CC)	600
(1)	(2)	(3)	(4)	(5)	r Charge (CC): (6)	(7)
kWh	(2)	Surcharge	Total	Total	Avg.	Avg. Rate
by	Rate	If Applicable	(\$/kWh)	\$	(\$/kWh)	(\$/kWh) -
Block	(\$/kWh)	(\$/kWh)	(2+3)	(1x4)+ CC	(5)/(1)	\$0.2003
BIOCK	(\$/KVVII)	(\$/KVVII)	(2+3)	(1,4)+ 00	(3)/(1)	kWh
500	0.2962	0.01270	0.3089	182.45	0.3649	0.1646
500				182.45	0.3649	0.1646
TOTAL (A)						(E)
Rate Schedu	ule: Boat Harbor	r		Customer	Charge (CC):	\$28
(1)	(2)	(3)	(4)	(5)	(6)	(7)
kWh		Surcharge	Total	Total	Avg.	Avg. Rate
by	Rate	If Applicable	(\$/kWh)	\$	(\$/kWh)	(\$/kWh) -
Block	(\$/kWh)	(\$/kWh)	(2+3)	(1x4)+ CC	(5)/(1)	\$0.2003
						kWh
500	0.296900	0.01270	0.3096	182.80	0.3656	0.1653
TOTAL (A)						(E)
Rate Schedu	ıle.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)
kWh	\-/	Surcharge	Total	Total	Avg.	Avg. Rate
by	Rate	If Applicable	(\$/kWh)	\$	(\$/kWh)	(\$/kWh) -
Block	(\$/kWh)	(\$/kWh)	(2+3)	(1x4)	(5)/(1)	\$0.2003
						kWh

TOTAL (A) (E)

Computation of Comm	nunity Facilities A	Average Rate		
Rate Schedule: 200 G	eneral Service	Consu	ımer Charge:	\$23.50
	(A)	(7)		
		Surcharge	Total Rate	Avg. Rate
	Rate	If Applicable	(\$/kWh)	(\$/kWh) -
	(\$/kWh)	(\$/kWh)	(CC/500)	\$0.2003
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	, , , ,	kWh
0 to 500	0.2593	0.01270	0.3190	0.1187
501 to 9,999,999	0.2217	0.01270	0.2814	0.0811
Rate Schedule: 800 La	arge Power	Consu	ımer Charge:	\$60.00
	(A)	(B)	(C)	(7)
		Surcharge	Total Rate	Avg. Rate
	Rate	If Applicable	(\$/kWh)	(\$/kWh) -
	(\$/kWh)	(\$/kWh)	(A+B) +	\$0.2003
				kWh
0 to 5000	0.2046	0.01270	0.3373	0.1370
5,001 to 25,000	0.1816	0.01270	0.3143	0.1140
Over 25,000	0.1584	0.01270	0.2911	0.0908
Rate Schedule: 900 St	treet Lights			
	(A)	(B)	(C)	(7)
		Surcharge	Total Rate	Avg. Rate
	Rate	If Applicable	(\$/kWh)	(\$/kWh) -
	(\$/kWh)	(\$/kWh)	(A+B)	\$0.2003
	(4)	(4)	(,,,,)	kWh
0 to ∞	0.2865	0.01270	0.2992	0.0989

Surcharge Calcula	tion:	
Fuel Price=	\$2.63080	
Surcharge=	\$0.01270	

Fuel Purchases

ORCA:

Date Inv	voice No.	Gallons	Price	Cartage	Cost	Weighted Average Cost
Balance		18,789.0	\$2.5571		\$48,044.59	\$2.5571
06/04/21	188656	4,901.0	\$2.7390		\$13,423.84	
06/26/21	191194	3,336.0	\$2.8871		\$9,631.37	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
	_	27,026.00			\$71,099.80	\$2.6308
300kW						
Starting Bal-300 kV	N	0	\$0.0000		\$0.00	
SubTotal	-	0			\$0.00	\$0.0000
Avg Cost of Fuel	_ Avail	27,026			\$71,099.80	Total Weighted Average \$2.6308
7.1. g = 0.01 0. 1 0.01	=			1	7. 1,000.00	V2.000
	[Surcharge Calcula	tion:			1
	-	Fuel Price=	\$2.6308			
		Surcharge=	\$0.01270			
	L]

Signature: What M Putet

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PC15-0417YY Schedule BKC-1